



Dart Aerospace Ltd.
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D1049**Job Sheet 212663****Part No:** D1049**Job Qty:** 10 pcs**Part Name:** Saddle**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 8/28/20**Job Tracking No:****Due Date:** 9/25/20**Created By:** Marie Lajeunesse**Type:** Stock**Description:****Note:** DWG REV – IPP RevC 02.04.10 Re-format NG**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier			
100	Bandsaw - 1	10 pcs			0.00	0.24	Bandsaw - 1			DAS 33 20/09/08 9-89
110	HAAS 4 Axis - B4B	10 pcs			0.13	1.57	HAAS - 1 - B4B			
							HAAS - 2 - B4B			
							HAAS - 3 - B4B			DAS
							HAAS - 4 - B4B			33 20/09/08 9-89
120	QC 2	10 pcs			0.00	0.00	QC 2 - 1			
							QC 2 - 12			
							QC 2 - 14			
							QC 2 - 17			
							QC 2 - 19			
							QC 2 - 2			
							QC 2 - 20			
							QC 2 - 22			
							QC 2 - 23			
							QC 2 - 25			
							QC 2 - 32			DAS
							QC 2 - 33			33 20/09/08 9-89
							QC 2 - 35			
							QC 2 - 39			
							QC 2 - 4			
							QC 2 - 40			
							QC 2 - 44			
							QC 2 - 45			
							QC 2 - 48			
							QC 2 - 49			
							QC 2 - 50			
							QC 2 - 51			
							QC 2 - 52			
							QC 2 - 57			
							QC 2 - 62			



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Container No: S298802**Part:** D1049**Job No:** 212663**Serial No/Batch:** S298802**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's**Date:** 09/08/20

			QC 2 - 63	
			QC 2 - 8	
			QC 2 - 66	
			QC 2 - 64	
			QC 2 - 65	
			QC 2 - 5	
			QC 2 - 71	
			QC 2 - 73	
			QC 2 - 69	
			QC 2 - 76	
			QC 2 - 86	
			QC 2 - 83	
			QC 8 - 12	
			QC 8 - 14	
130 QC 8	10 pcs	0.00 0.00	QC 8 - 17	
			QC 8 - 20	
			QC 8 - 25	
			QC 8 - 3	
			QC 8 - 32	
			QC 8 - 33	
			QC 8 - 35	
			QC 8 - 39	
			QC 8 - 4	
			QC 8 - 44	
			QC 8 - 45	
			QC 8 - 49	
			QC 8 - 58	
			QC 8 - 8	
			QC 8 - 9	
			QC 8 - 68	
			QC 8 - 67	
			QC 8 - 1 (A)	
			QC 8 - 47	
			QC 8 - 40	
			QC 8 - 52	
			QC 8 - 23	
			QC 8 - 57	
			QC 8 - 76	
			QC 8 - 61	
			QC 8 - 66	
			QC 8 - 73	
			QC 8 - 82	
140 Handfinish - 1-1 Chemical- B4B	10 pcs	0.00 0.24	Handfinish - 1 - 1 - B4B	
			Handfinish - 1 - 2 - B4B	
			Handfinish - 1 - 3 - B4B	
			Handfinish - 1 - 4 - B4B	
			Handfinish - 1 - 5 - B4B	
			Handfinish - 1 - 6 - B4B	
			Handfinish - 1 - 7 - B4B	
			Handfinish - 1 - 8 - B4B	
			Handfinish - 1 - 9 - B4B	
			Handfinish - 1 - 10 - B4B	
			Handfinish - 1 - 11 - B4B	
			Handfinish - 1 - 12 - B4B	
			Handfinish - 1 - 13 - B4B	
			Handfinish - 1 - 14 -	

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			B4B	
			Handfinish - 1 - 15 - B4B	
			Handfinish - 1 - 16 - B4B	
			Handfinish - 1 - 17 - B4B	
			Handfinish - 1 - 18 - B4B	
			Handfinish - 1 - 19 - B4B	
			Handfinish - 1 - 20 - B4B	
			Handfinish - 1 - 21 - B4B	
			Handfinish - 1 - 22 - B4B	
145 QC 7	10 pcs	0.00 0.00	QC 7 - 10	
			QC 7 - 13	
			QC 7 - 14	
			QC 7 - 15	
			QC 7 - 17	
			QC 7 - 18	
			QC 7 - 19	
			QC 7 - 2	
			QC 7 - 28	
			QC 7 - 3	
			QC 7 - 30	
			QC 7 - 34	
			QC 7 - 36	
			QC 7 - 37	
			QC 7 - 41	
			QC 7 - 47	
			QC 7 - 48	
			QC 7 - 51	
			QC 7 - 58	
			QC 7 - 59	
			QC 7 - 60	
			QC 7 - 9	
			QC 7 - 68	
			QC 7 - 50	
			QC 7 - 67	
			QC 7 - 40	
			QC 7 - 24	
			QC 7 - 43	
			QC 7 - 61	
			QC 7 - 81	
			QC 7 - 76	
			QC 7 - 79	
			QC 7 - 83	
			QC 7 - 82	
			QC 7 - 87	
150 Powdercoat - 4 Black Sand - B4B	10 pcs	0.00 0.14	Powdercoat - 1 - B4B	
			Powdercoat - 2 - B4B	
			Powdercoat - 3 - B4B	
			Powdercoat - 4 - B4B	
			Powdercoat - 5 - B4B	
			Powdercoat - 6 - B4B	
			Powdercoat - 7 - B4B	
			Powdercoat - 8 - B4B	

TW 2020/09/09

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150 Powdercoat - 4 Black Sand - B4B

M 156440.

START: 11.50

O.T. 300°

FINISH: 12:20.

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160 QC 3	10 pcs	0.00 0.00	Powdercoat - 9 - B4B	
			Powdercoat - 10 - B4B	
			QC 3 - 10	
			QC 3 - 13	
			QC 3 - 15	
			QC 3 - 17	
			QC 3 - 18	
			QC 3 - 2	
			QC 3 - 28	
			QC 3 - 3	
			QC 3 - 30	
			QC 3 - 34	
			QC 3 - 36	
			QC 3 - 41	
			QC 3 - 51	
			QC 3 - 58	
			QC 3 - 59	
			QC 3 - 68	
			QC 3 - 9	
			QC 3 - 40	
			QC 3 - 19	
			QC 3 - 43	
			QC 3 - 24	
			QC 3 - 61	
			QC 3 - 81	
			QC 3 - 82	
			QC 3 - 87	
			QC 3 - 47	
170 Packaging 3-1 - Stock - B4B	10 pcs	0.00 0.00	Packaging 3 - 1 - B4B	
			Packaging 3 - 2 - B4B	
			Packaging 3 - 3 - B4B	
			Packaging 3 - 4 - B4B	
			Packaging 3 - 5 - B4B	
			Packaging 3 - 6 - B4B	
			Packaging 3 - 7 - B4B	
			Packaging 3 - 8 - B4B	
			Packaging 3 - 9 - B4B	
			Packaging 3 - 10 - B4B	
			Packaging 3 - 11 - B4B	
			Packaging 3 - 12 - B4B	
			Packaging 3 - 13 - B4B	
			Packaging 3 - 14 - B4B	
			Packaging 3 - 15 - B4B	
			Packaging 3 - 16 - B4B	
			Packaging 3 - 17 - B4B	
			Packaging 3 - 18 - B4B	
			Packaging 3 - 19 - B4B	
			Packaging 3 - 20 - B4B	
			Packaging 3 - 21 - B4B	
			Packaging 3 - 22 - B4B	
			Packaging 3 - 23 - B4B	
			Packaging 3 - 24 - B4B	
			Packaging 3 - 25 - B4B	
			Packaging 3 - 26 - B4B	
			Packaging 3 - 27 - B4B	
			Packaging 3 - 28 - B4B	
			Packaging 3 - 29 - B4B	
			Packaging 3 - 30 - B4B	
			Packaging 3 - 31 - B4B	

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SEP 10 2020

			Packaging 3 - 32 - B4B	
			Packaging 3 - 33 - B4B	
			Packaging 3 - 34 - B4B	
			Packaging 3 - 35 - B4B	
			Packaging 3 - 36 - B4B	
			Packaging 3 - 37 - B4B	
180 QC 21 - SA	10 pcs	0.00 0.00	QC 21 - SA - 21	
			QC 21 - SA - 70	
			QC 21 - SA - 9	
			QC 21 - SA - 77	

DAS
77
9-89

Part Op 100 - Cut Blanks: 2.000" long

Descriptions: 110 - (HAAS CNC Vertical Machine), 1-Machine as per folio FA217 & Dwg D1049

120 - (QC2- Inspect parts off machine FAI/FAIB)

130 - (QC8- Inspect parts - second check)

140 - (Chemical Conversion Coat per QSI005 4.1)

145 - (QC7-Inspect Chemical Conversion Coat)

150 - (Black Sandtex(Ref:4.3.5.7) per QSI005 4.3), START TIME: _____ FINISH TIME: _____

160 - (QC3- Inspect Part Finish)

170 - (Identify as per dwg & Stock Location: _____), LOCATION: GA

180 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6B0.750X00.250	6061-T6 Bar .750 X .250	1.6660 ft (.1666 ea)	100-Bandsaw - 1	5124649

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M6061T6B0.750X00.250	2	15	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Saddle	0.203Inches + 0.005 - 0.000	0.208 0.203	Diameter	0.203
2	Saddle	1.380Inches ± 0.010	1.390 1.370		1.380
3	Saddle	0.750Inches ± 0.030	0.780 0.720		0.750
4	Saddle	0.250Inches ± 0.030	0.280 0.220		0.251
5	Saddle	0.900Inches ± 0.030	0.930 0.870		0.900
6	Saddle	0.170Inches ± 0.030	0.200 0.140		0.170
7	Saddle	0.250Inches ± 0.010	0.260 0.240	Radius	0.250
8	Saddle	0.380Inches ± 0.030	0.410 0.350		0.375
9	Saddle	1.800Inches ± 0.030	1.830 1.770		1.801

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					